

1           **DISK DRIVE INCLUDING ELECTRICAL TRACES INTEGRALLY**  
2           **FORMED UPON DISK DRIVE HOUSING**

3           **ABSTRACT OF THE DISCLOSURE**

4           A disk drive for use with a host electronic unit including spindle motor drive circuitry.  
5       The disk drive includes a disk drive housing, and a spindle motor rotatably attached to the disk  
6       drive housing. The spindle motor includes a stator. The disk drive further includes a host  
7       connector attached to the disk drive housing which is operably connectable to the spindle motor  
8       drive circuitry for receiving electrical signals from the spindle motor drive circuitry for controlling  
9       the spindle motor. The disk drive further includes a stator electrical trace integrally formed upon  
10      the disk drive housing from the stator to the host connector for electrically connecting the stator and  
11      the host connector.